

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting 0004 with the following rewritten paragraph:

[0004] FIG. 4 is a side view conceptually showing the construction of a seat weight measuring device. FIG. 5 partially shows a front portion of the seat weight measuring device. FIG. 5 (A) is an exploded perspective view, and FIG. 5 (B) is a front sectional view of a pin bracket section. FIG. 6 partially shows the front portion of the seat weight measuring device shown in FIG. 5. FIG. 6 (A) is a plan view, FIG. 6 (B) is a sectional view as viewed in the lengthwise direction, FIG. 6 (C) is a sectional view taken along the line H-H ~~C-C~~ in FIG. 6 (B), and FIG. 6 (D) is a sectional view taken along the line G-G ~~D-D~~ in FIG. 6 (B). Note that the right-and-left direction on the drawing sheets of FIGS. 4, 6(A) and 6 (B) corresponds to the back-and-forth direction of a vehicle, and that since the seat weight measuring device is substantially symmetrical in the back-and-forth direction, one half of the device is omitted from the drawings.

Please replace paragraph starting 0024 with the following rewritten paragraph:

[0024] To maintain the sufficient spacing, however, the height of the seat rail 7 relative to the arm 23 must be set so as to ensure a sufficient space between them, and the height of the seat weight measuring device 9 is necessarily increased.

Please replace paragraph starting 0034 with the following rewritten paragraph:

[0034] FIG. 3 partially shows the front portion of another embodiment of a seat weight measuring device according to the present invention, in which FIG. 3 (A) is a plan view and FIG. ~~3~~ 2-(B) is a front view.

Please replace paragraph starting 0037 with the following rewritten paragraph:

[0037] FIG. 6 partially shows the front portion of the seat weight measuring device shown in FIG. 5, in which FIG. 6 (A) is a plan view, FIG. 6 (B) is a sectional view as viewed in

the lengthwise direction, FIG. 6 (C) is a sectional view taken along the line H-H ~~C-C~~ in FIG. 6 (B), and FIG. 6 (D) is a sectional view taken along the line G-G ~~D-D~~ in FIG. 6 (B).

Please replace paragraph starting 0046 with the following rewritten paragraph:

[0046] FIG. 3 partially shows the front portion of another embodiment of a seat weight measuring device according to the present invention, in which FIG 3 (A) is a plan view and FIG. ~~3 2~~(B) is a front view. Note that the same components as those of the known seat weight measuring device, shown in FIGS. 4 to 7, denoted by the same symbols and a detailed description of those components is omitted here. Also, a sectional view taken along the line E-E ~~C-C~~ in FIG. 3 is the same sectional view as along the line H-H in ~~those of~~ FIG. 6 (C), and a sectional view taken along the line F-F ~~D-D~~ in FIG. 3 is the same sectional view as along the line G-G in ~~those of~~ FIG. 6 (D).

Please replace paragraph starting 0047 with the following rewritten paragraph:

[0047] In one embodiment shown in FIGS. 2 (A) and 2 (B), the same components as those of the above-described seat weight measuring device, shown in FIGS. 4 to 7, are denoted by the same symbols and a detailed description of those components is omitted here. Also, a sectional view taken along the line C-C in FIG. 2 is the same sectional view as along the line H-H in FIG. 6 (C), and a sectional view taken along the line D-D in FIG. 2 is the same sectional view as along the line G-G in FIG. 6 (D). The ~~the~~ bifurcated portion 23h is formed on the arm 23, and the arm 23 has two acting parts 23j. However, alternatively in the seat weight measuring device 9 of the embodiment as shown in FIGS. 3 (A) and (B), the arm 23 does not have the bifurcated portion 23h and have a single acting part 23j at the tip of the arm 23. This single acting part 23j is positioned between the upper and lower half arms 41, 42 mounted on the sensor plate 51 respectively, and seat weight is transmitted from the arm 23 to the sensor plate 51 through the upper and lower half arms 41, 42.